

# FACT SHEET



**Ace Services Superfund Site  
Colby, Kansas**

**August 1999**

## **ACE SERVICES RECORD OF DECISION SIGNED**

### **Introduction**

The U.S. Environmental Protection Agency (EPA) Region 7 signed the Record of Decision (ROD) for the Ace Services Superfund site in May 1999. The ROD explains how EPA will address the contaminated buildings and ground water on the site. The following work will be completed under the ROD:

### **Ground Water**

EPA's selected remedy will actively restore the aquifer to cleanup goals. EPA will extract the ground water using three extraction wells. The contaminated ground water will be treated and reused by the city, or discharged to the Prairie Dog Creek tributary. The estimated capital cost of this treatment is about \$2.5 million.

### **Buildings**

EPA will decontaminate the plating shop and machine shop buildings. This will be done by grit-blasting the concrete floor surfaces, and dusting, vacuuming and wiping the inside of the buildings. Confirmation sampling will be done to determine whether the action levels have been met for the buildings. The process will cost about \$270,000 to implement.

### **Site Background**

The 2 ½ -acre Ace Services site was a former chrome plating facility where chrome plating was applied to farm implement parts. The facility operated from 1954 to 1990. Chrome plating wastewater generated during operations was discharged directly to the ground surface immediately west of the unnamed tributary to Prairie Dog Creek. The site currently includes two buildings, a former plating shop and a former machine shop, an inactive ground water recovery well, and an area of soil and concrete rubble that was placed to fill the former lagoon.

In the mid-1970s, concrete retention vats were installed at the facility by Ace Services. An evaporation lagoon was built immediately adjacent to the facility to receive discharged wastewater. The evaporation lagoon was not lined. Chromium contaminated wastewater leaking from the retention vats and seeping from the unlined lagoon contaminated the soil, and ultimately the ground water.

The Ace Services site was proposed for EPA's National Priorities List (NPL) in 1995. The NPL is EPA's list of Superfund sites. These sites are the most serious uncontrolled or abandoned hazardous waste sites. Superfund is the federal program that locates, investigates and cleans up hazardous waste sites throughout the country. Superfund cleanup is paid for either by parties responsible for contamination or by the Superfund Trust Fund.

### **Next Steps**

EPA, and the Kansas Department of Health and Environment (KDHE), are working out the details to implement EPA's selected remedy. EPA and KDHE are currently developing the remedial design to address the buildings. Activities to clean up the buildings are expected to start this fall.

### **Additional Information**

The ROD and Responsiveness Summary can be found in the Administrative Record. The Responsiveness Summary is a summary of oral and written comments EPA received during the public comment period. EPA's responses to those comments are in the Responsiveness Summary. The ROD, Responsiveness Summary and the Administrative Record are available for review at the following locations, during normal business hours:

Pioneer Memorial Library  
375 West 4<sup>th</sup> Street  
Colby, Kansas

EPA Region 7 Docket Room  
901 N. 5<sup>th</sup> Street  
Kansas City, Kansas

EPA encourages community members to review the ROD and accompanying documents. Questions about the site should be directed to:

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